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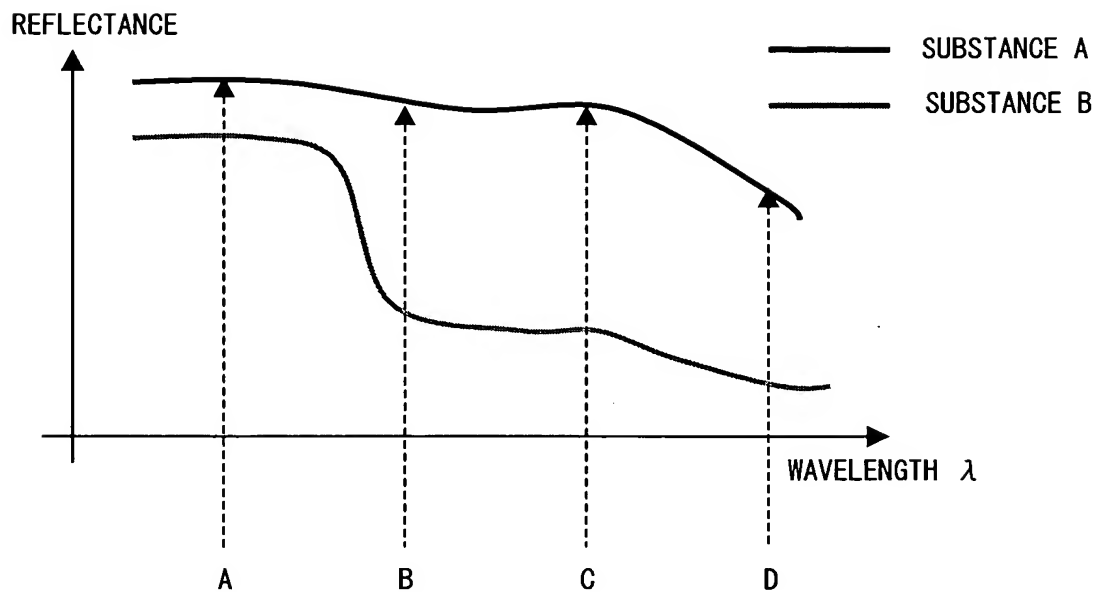
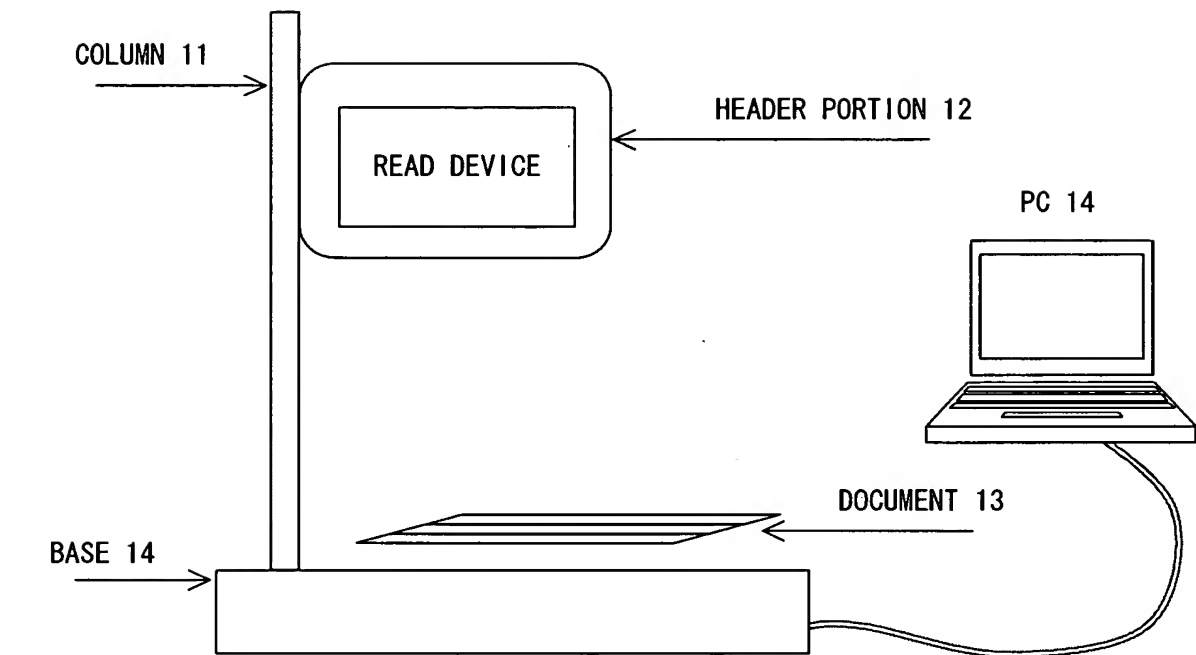


FIG. 1 PRIOR ART



**FIG. 2**      **PRIOR ART**

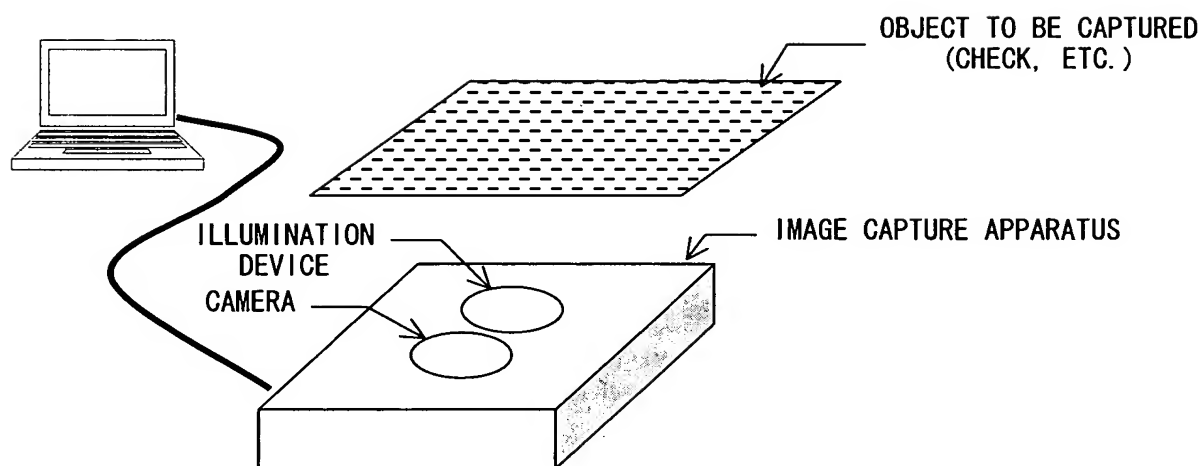


FIG. 3

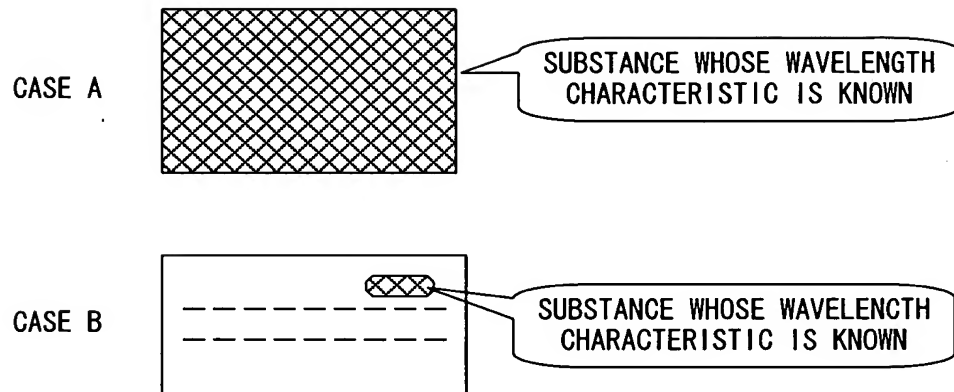


FIG. 4

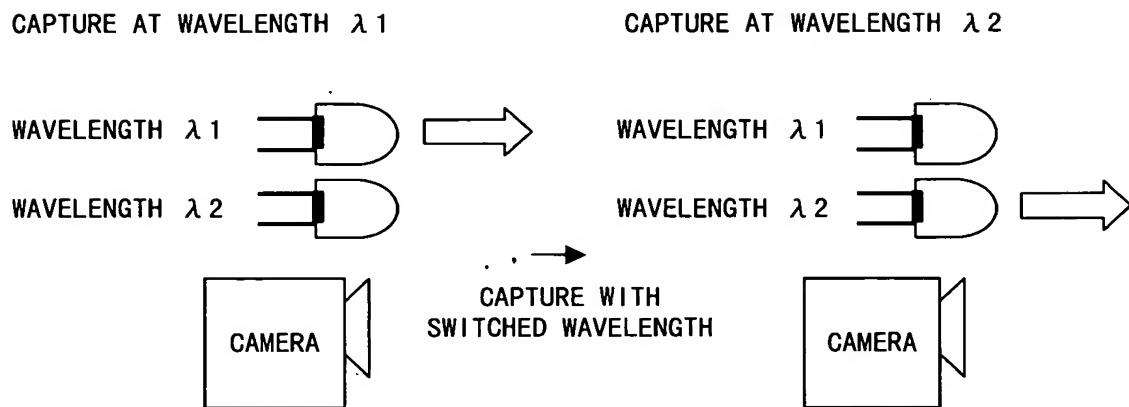


FIG. 5A

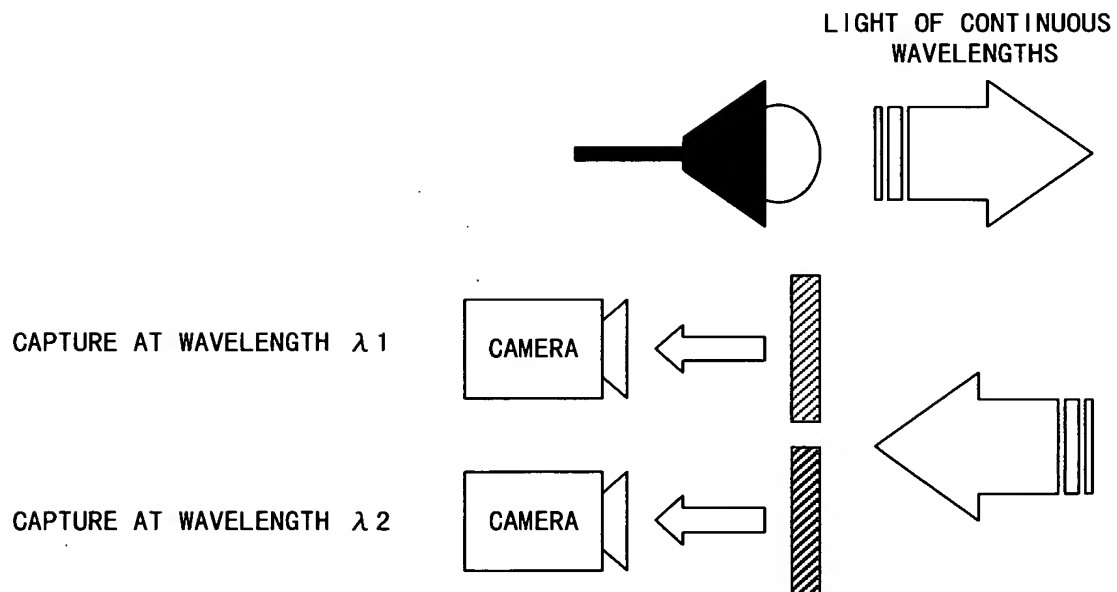
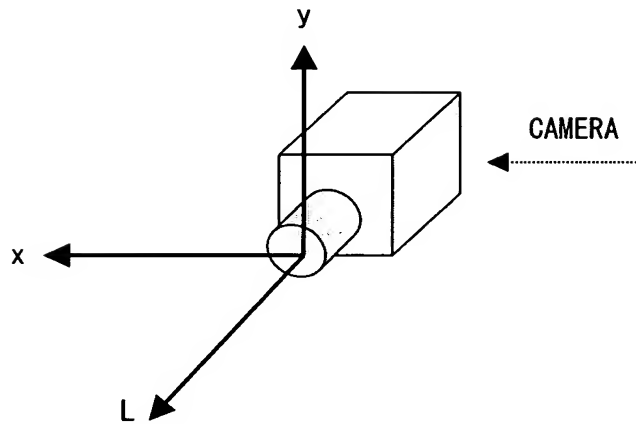
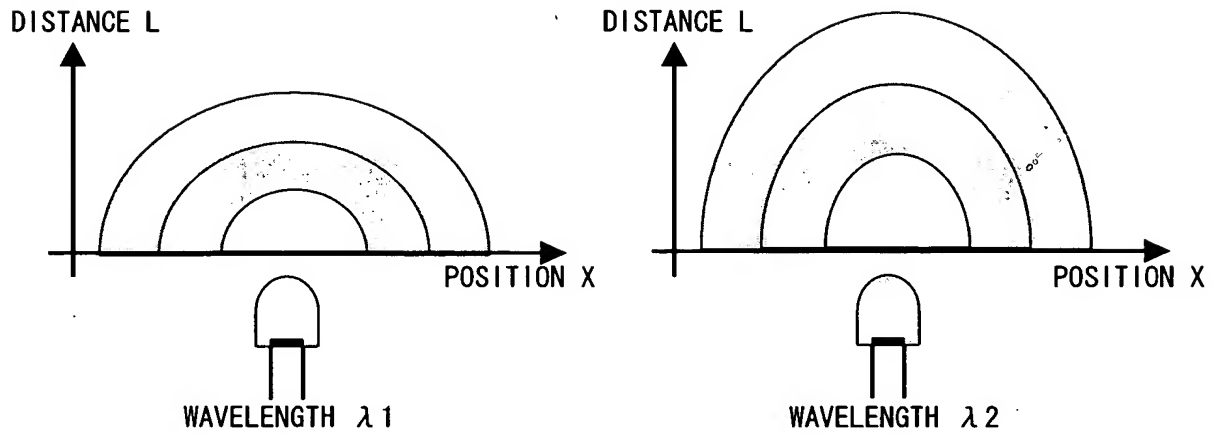


FIG. 5B



F I G. 6

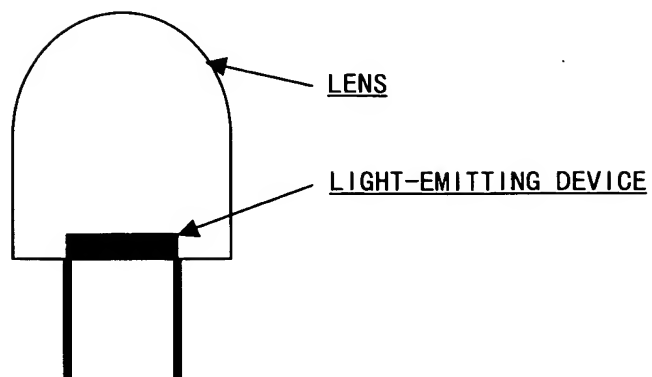


FIG. 7A

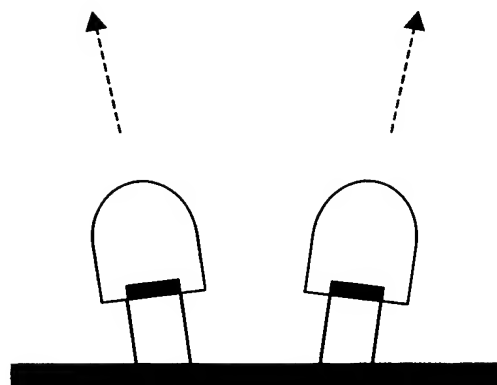


FIG. 7B

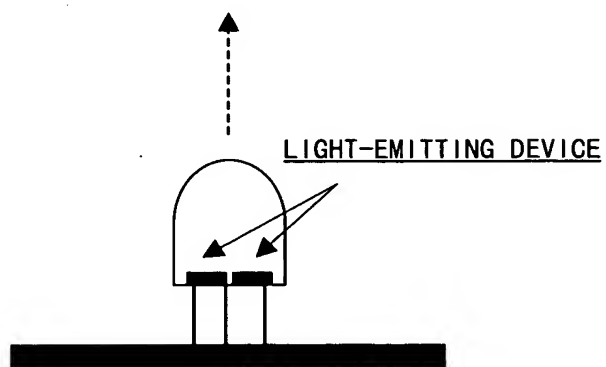


FIG. 7C



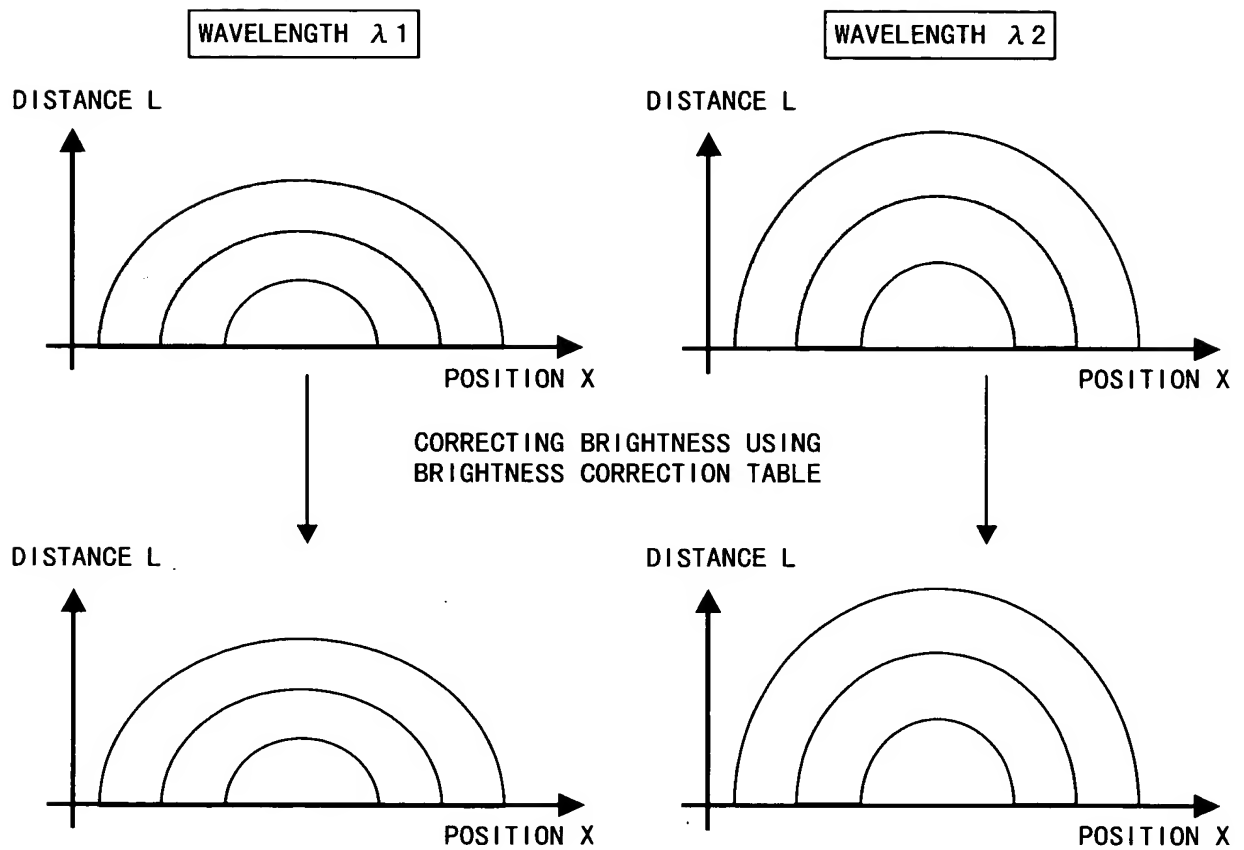
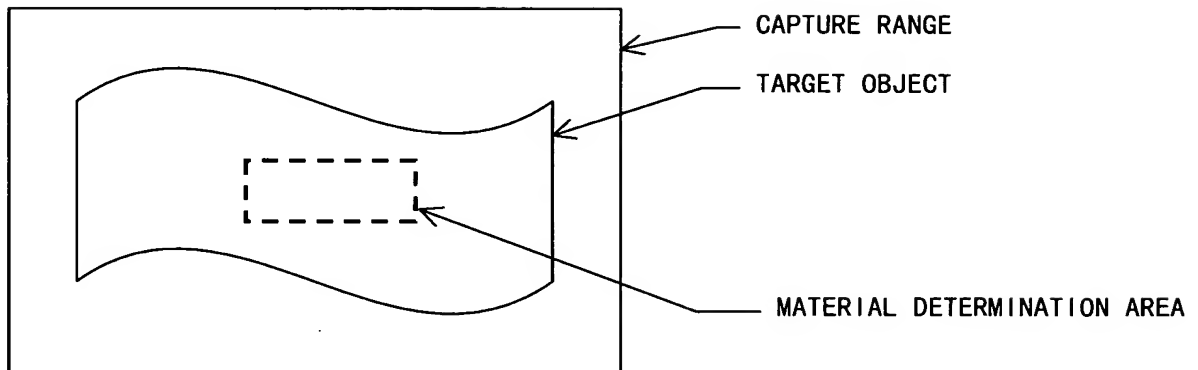


FIG. 8



F I G. 9

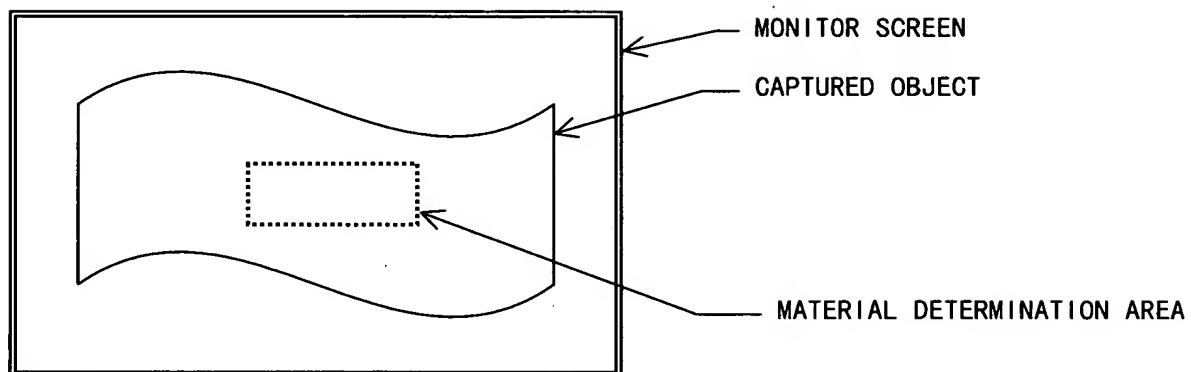


FIG. 10

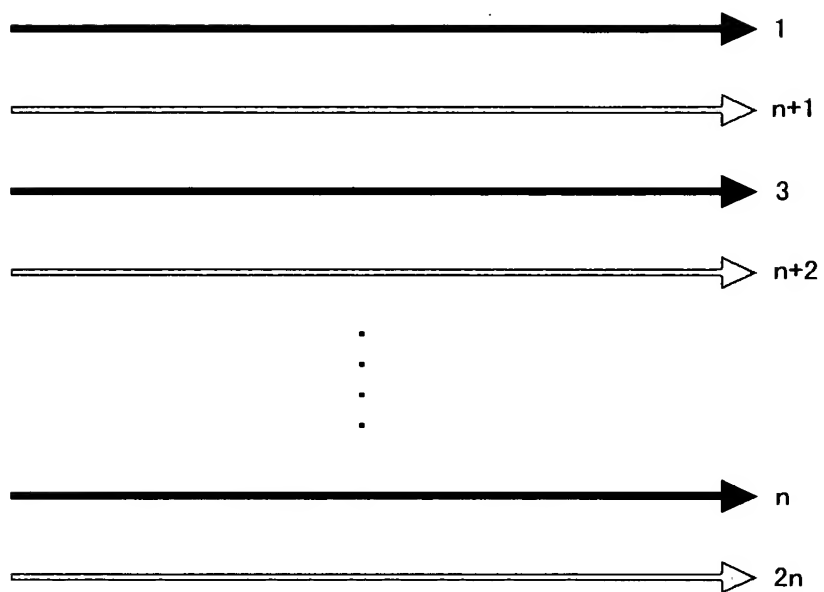
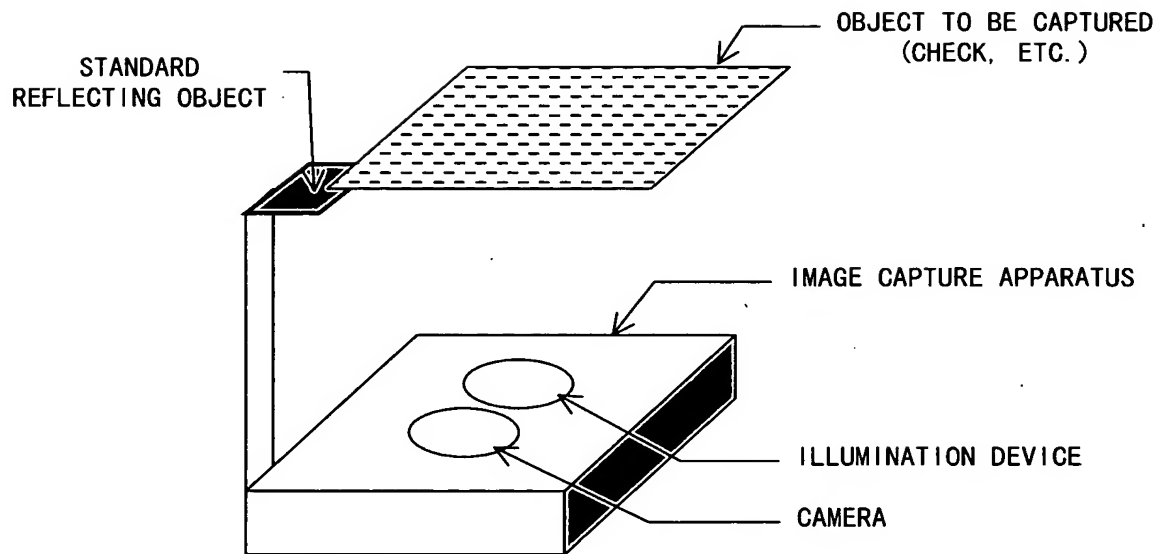


FIG. 11



F I G. 1 2

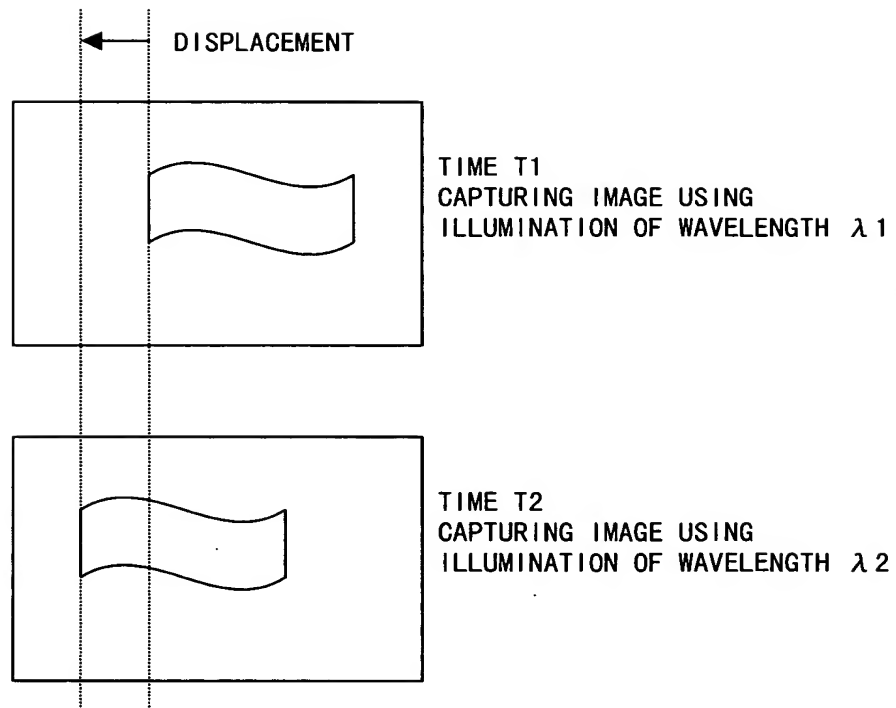


FIG. 13

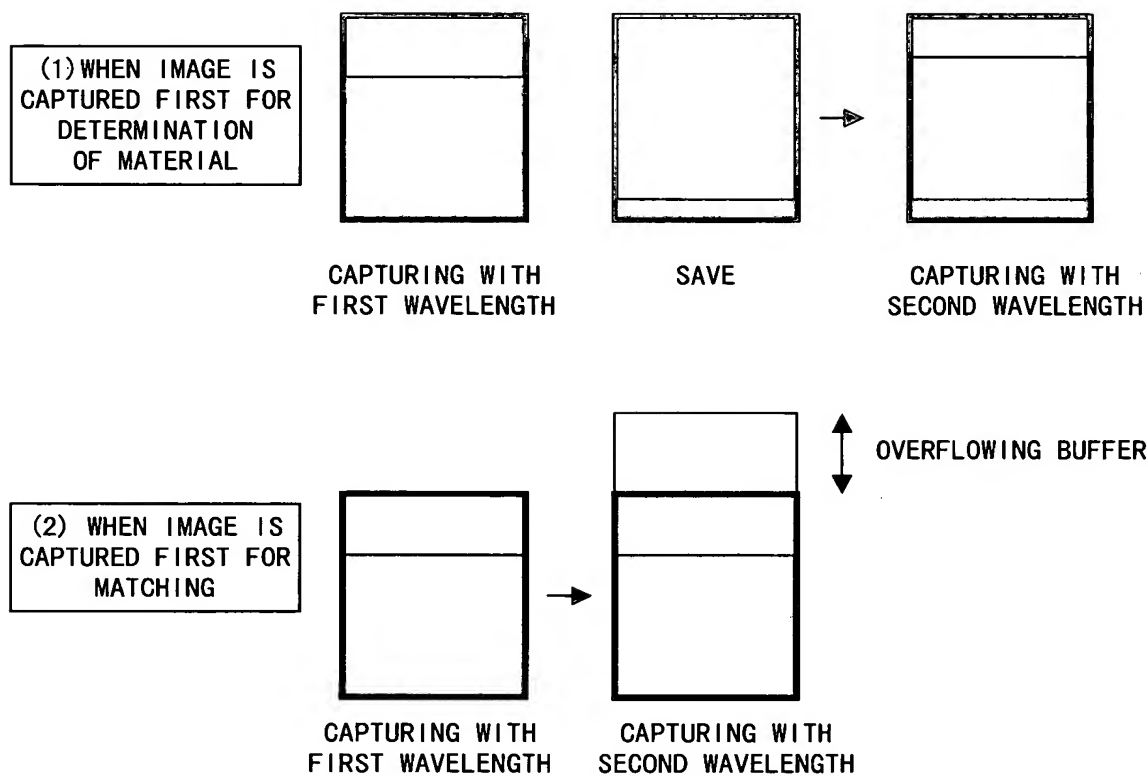


FIG. 14

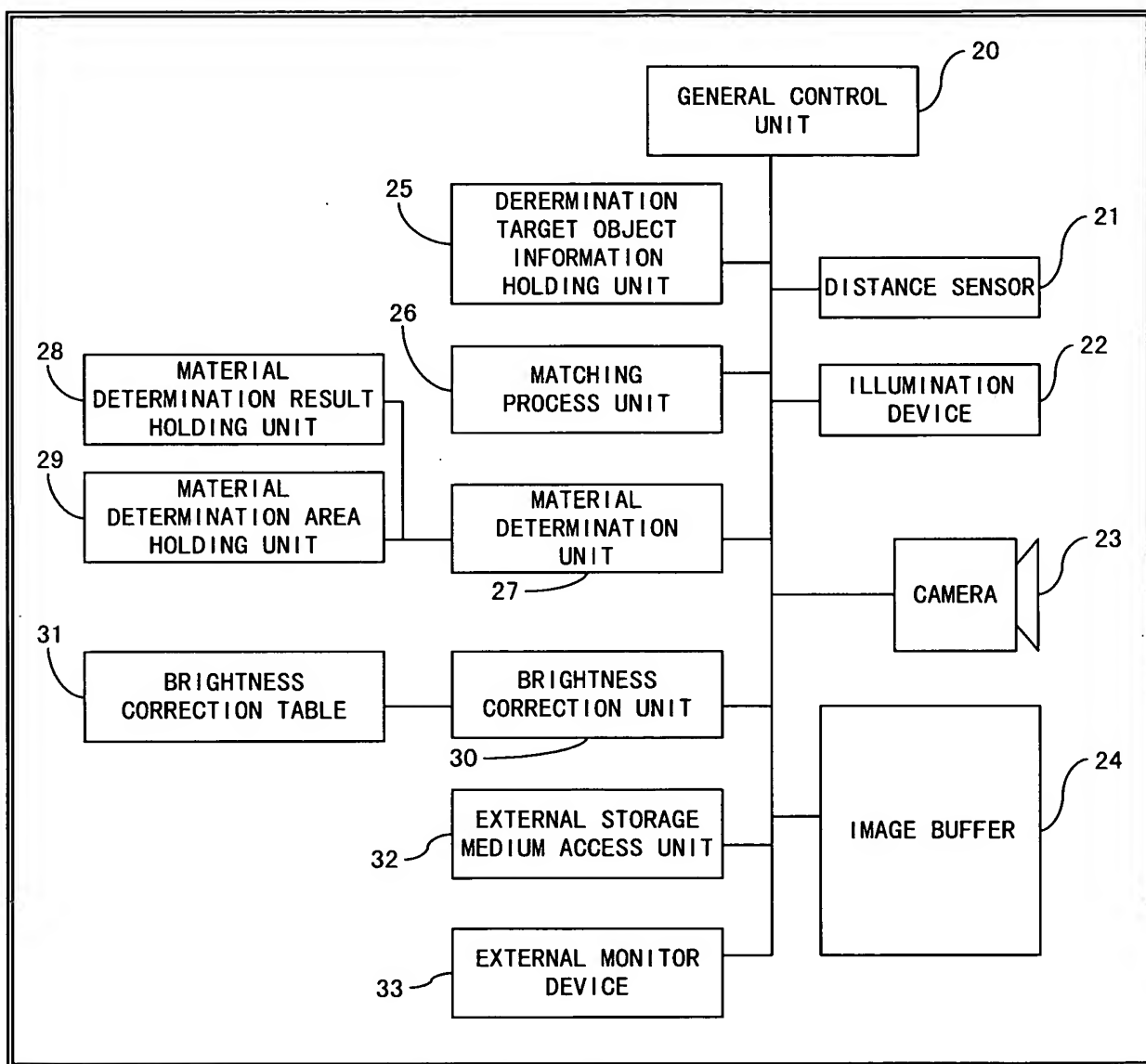


FIG. 15



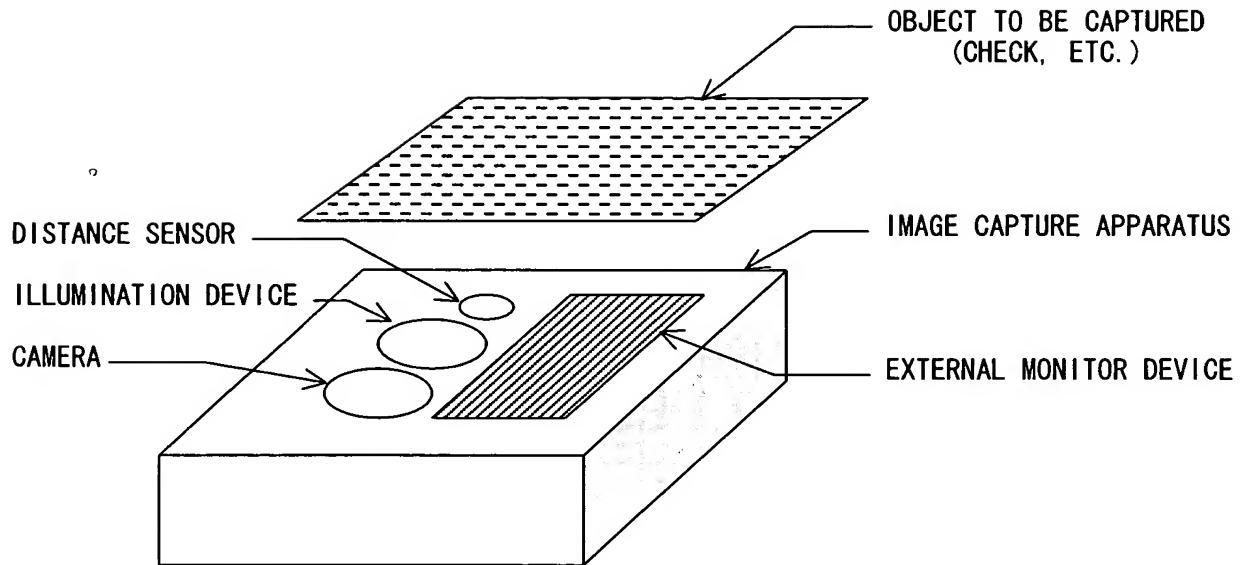


FIG. 16

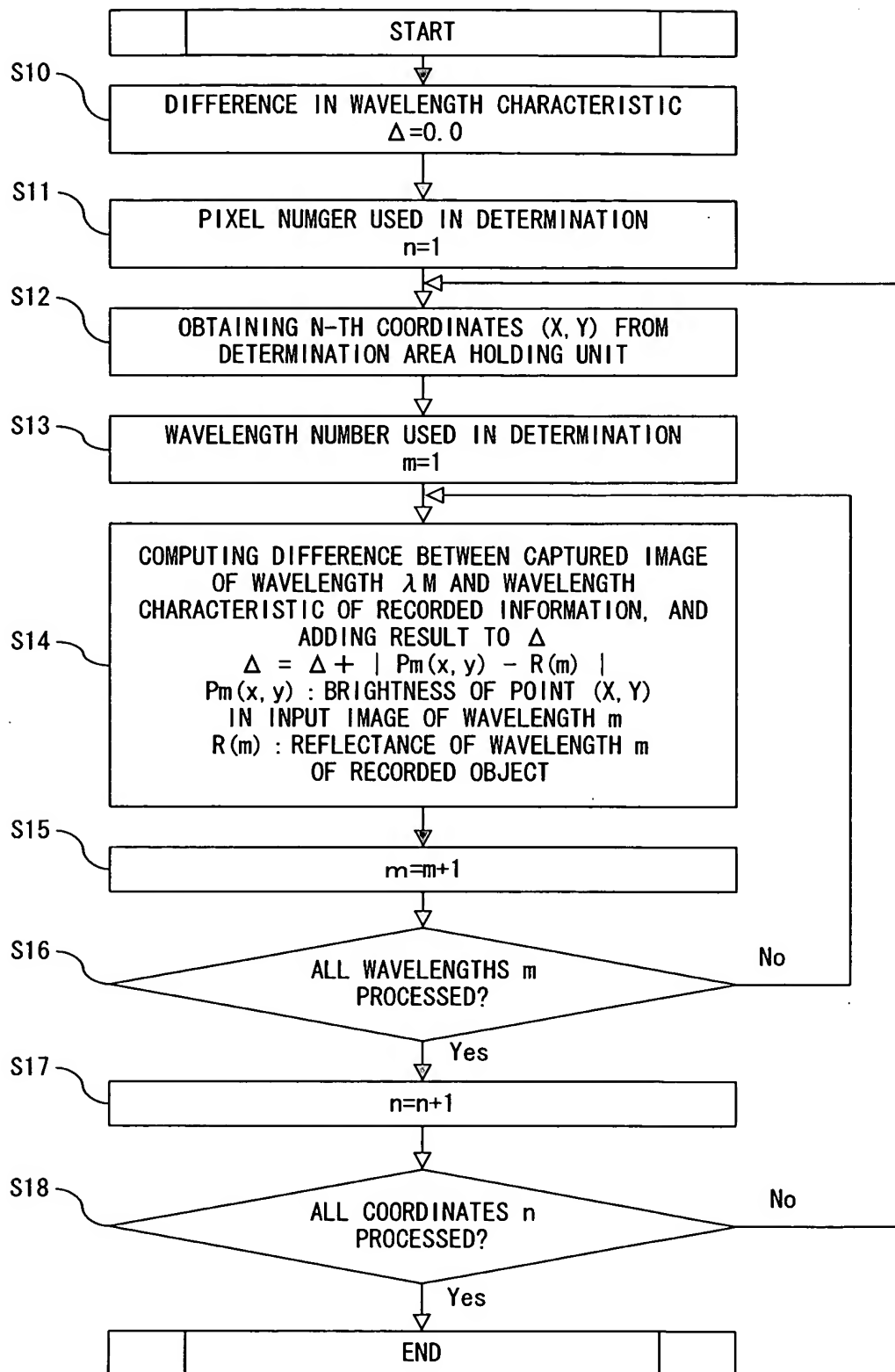


FIG. 17

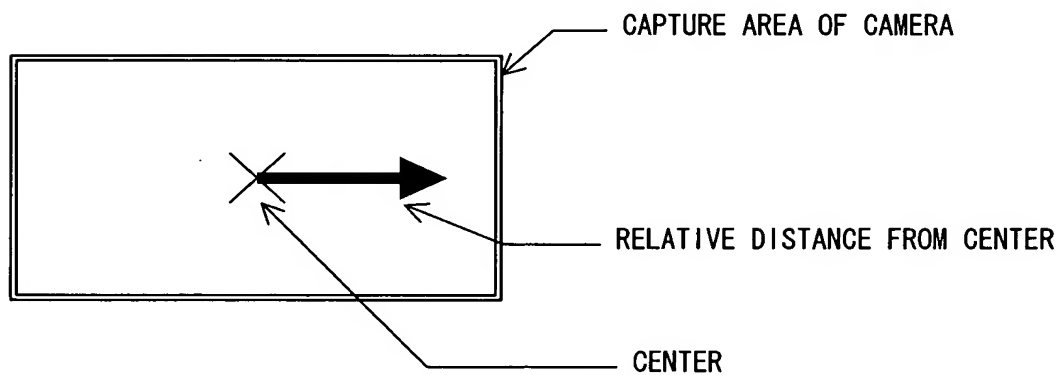
| No | TIME      | ID   |
|----|-----------|------|
| 1  | × × : × × | 1058 |
| 2  | × × : × × | 1058 |
| 3  | × × : × × | 1058 |
| 4  | × × : × × | 1058 |
| 5  | × × : × × | 1058 |
| 6  | × × : × × | 1058 |

F I G. 1 8

DISTANCE TO OBJECT = TABLE FOR 5 cm

| RELATIVE DISTANCE L FROM CENTER | WAVELENGTH $\lambda 1$ | WAVELENGTH $\lambda 2$ |
|---------------------------------|------------------------|------------------------|
| 0.0                             | 1.2                    | 2.0                    |
| 0.2                             | 1.5                    | 4.0                    |
| 0.4                             | 2.0                    | 5.1                    |
| 0.6                             | 3.1                    | 6.3                    |
| 0.8                             | 4.1                    | 8.0                    |
| 0.8                             | 4.9                    | 9.4                    |

F I G. 1 9 A



F I G. 1 9 B

EXTERNAL PROCESSOR 51

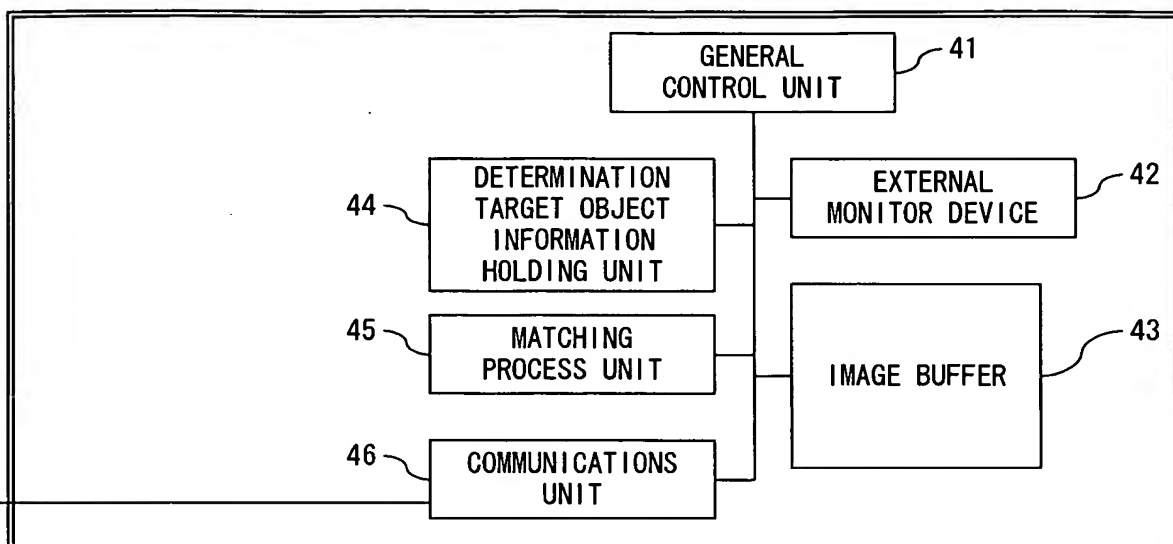


IMAGE CAPTURE APPARATUS 50

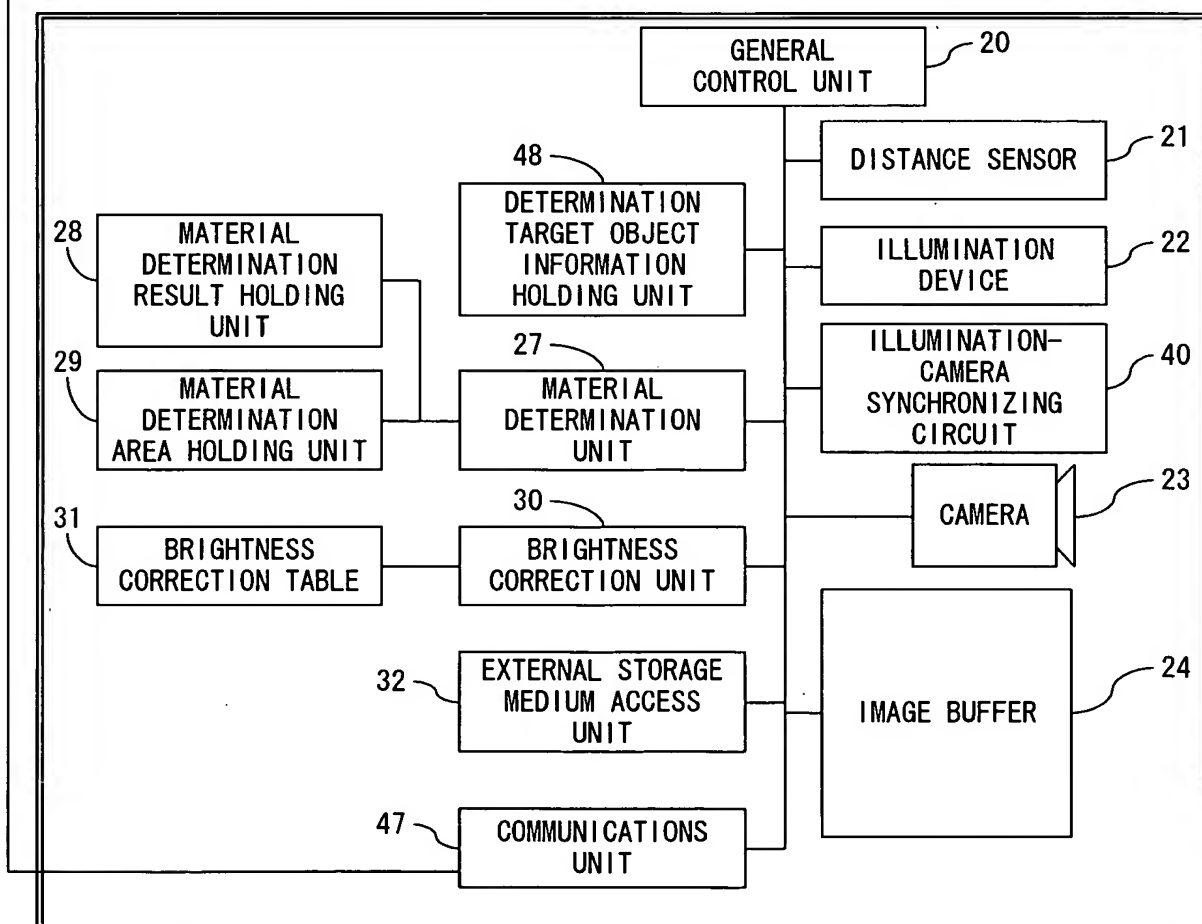


FIG. 20

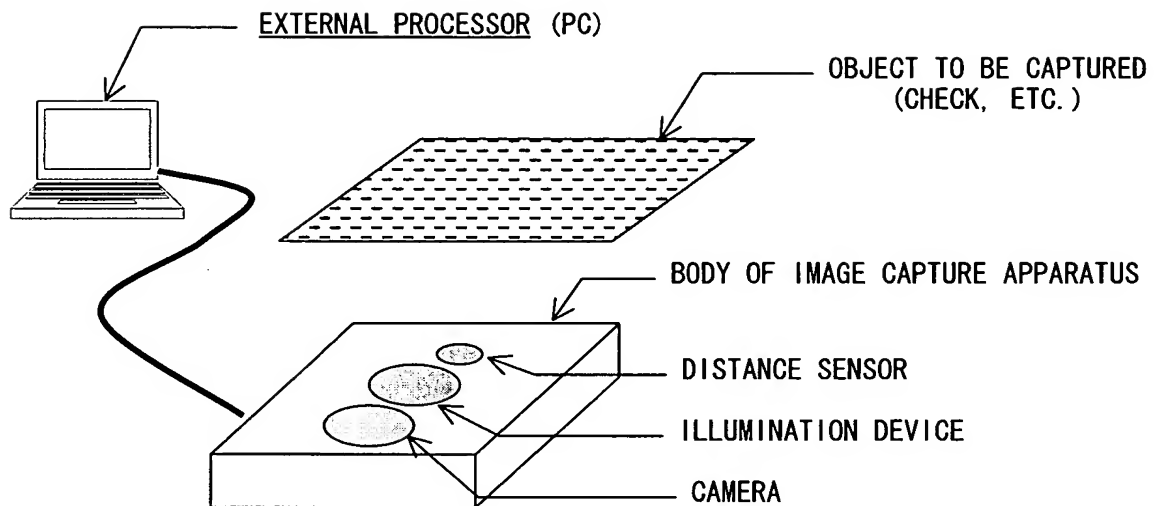


FIG. 21

EXTERNAL PROCESSOR 51

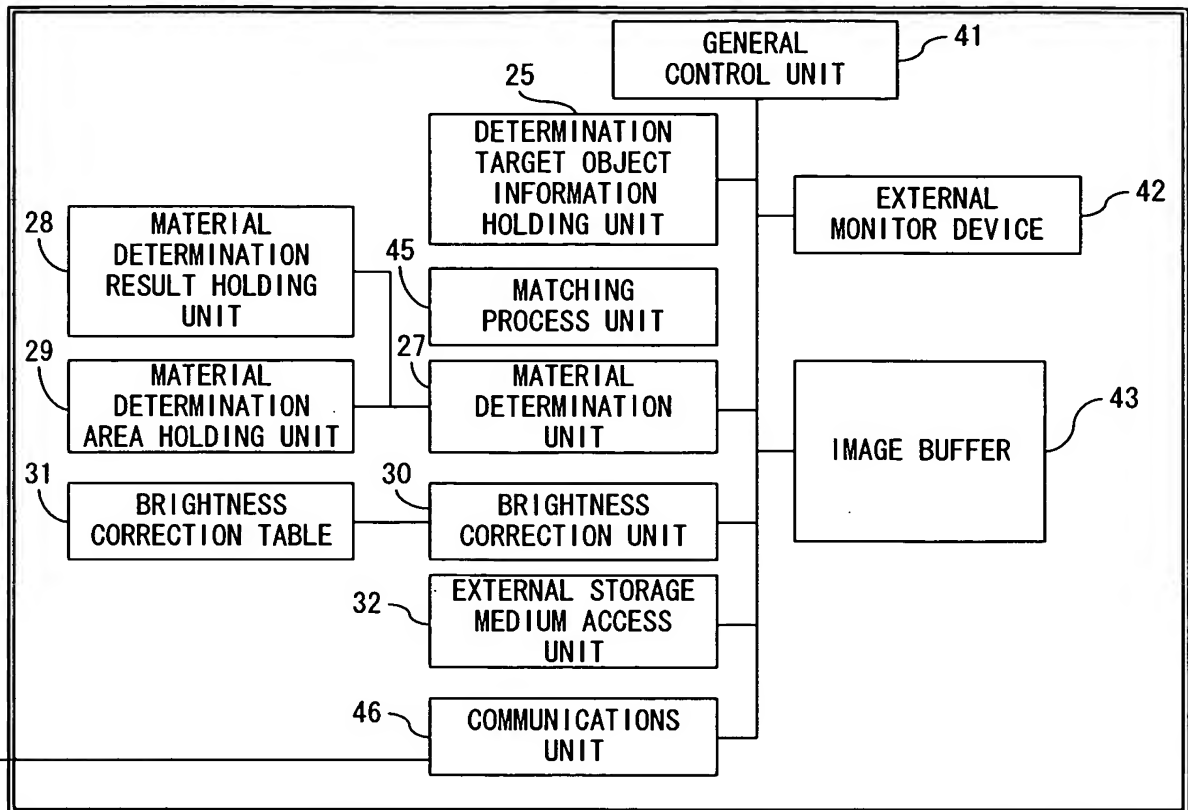


IMAGE CAPTURE APPARATUS 50

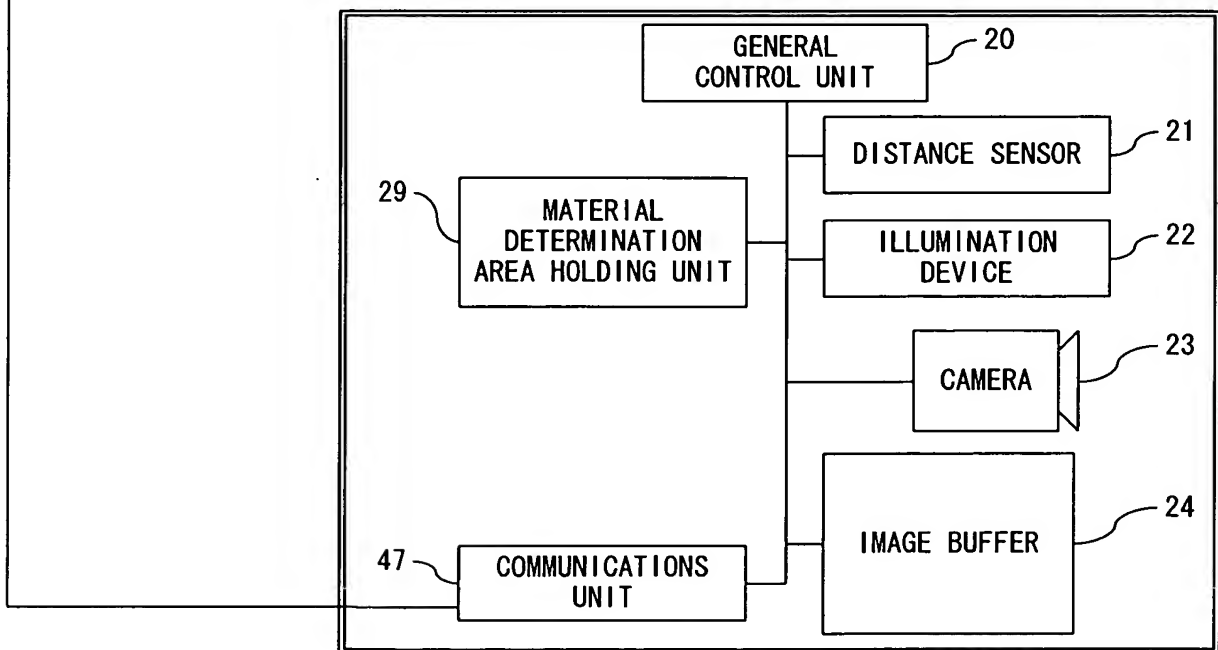


FIG. 22

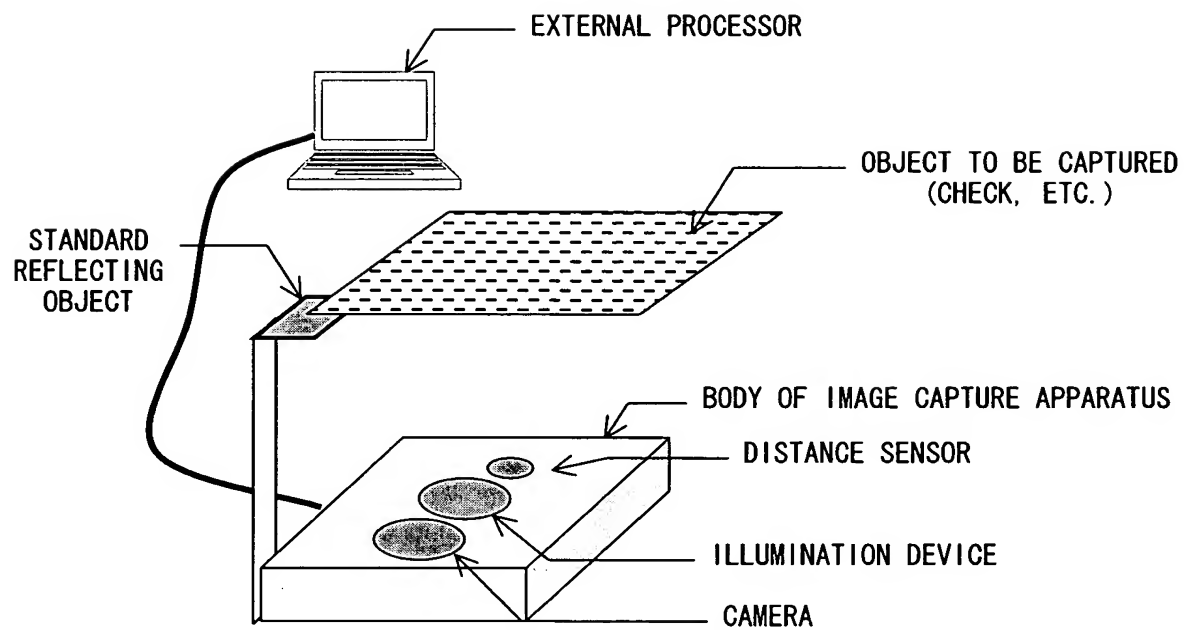


FIG. 23



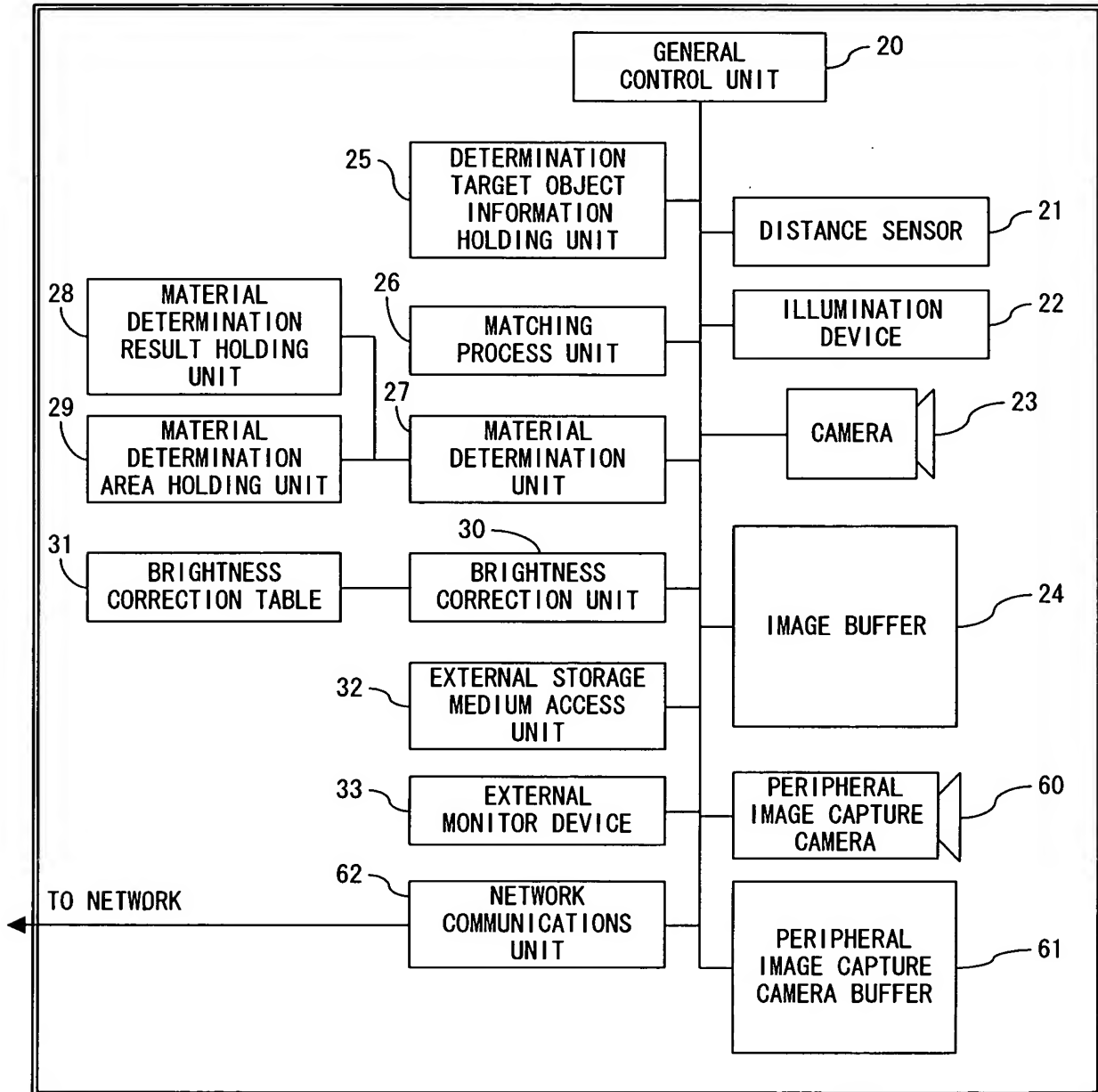


FIG. 24

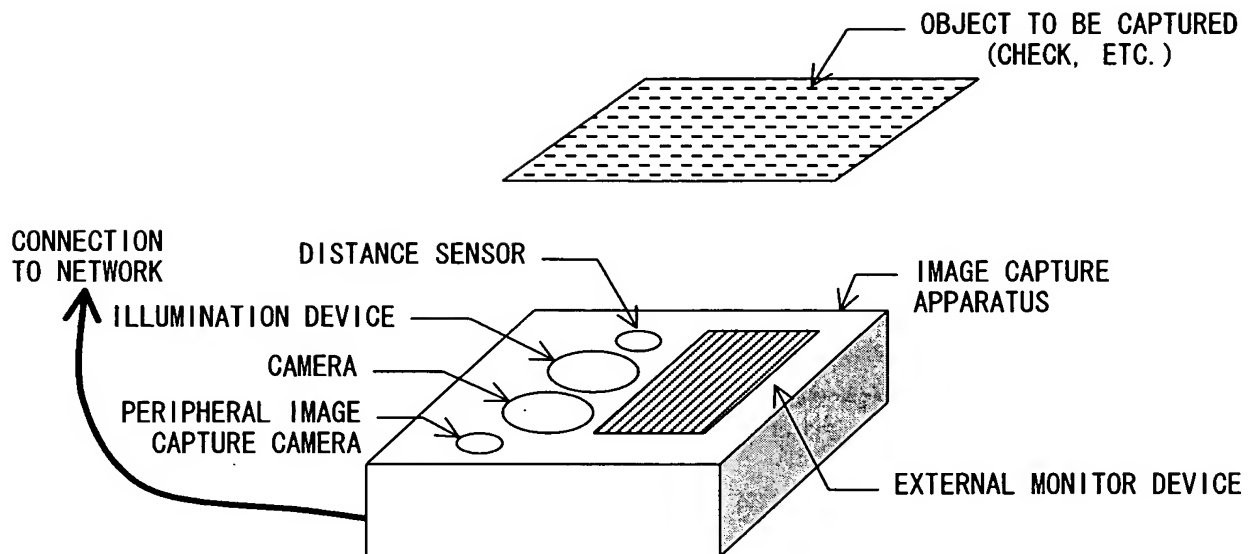


FIG. 25